

GENERAL NOTES

THIS SECTION SHALL BE CONSTRUCTED IN ACCORDANCE WITH THE PLANS; THE STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION, ADOPTED JANUARY 1, 2007; THE SUPPLEMENTAL SPECIFICATIONS AND RECURRING SPECIAL PROVISIONS INDICATED ON THE CHECKSHEET; AND THE SPECIAL PROVISIONS INCLUDED IN THE PROPOSAL.

THIS PROJECT IS LOCATED AT BIG SALT CREEK ON US 45 IN EFFINGHAM COUNTY APPROXIMATELY 3 MILES SOUTH OF THE IL 37 JUNCTION. THE PROJECT INCLUDES THE STRUCTURE NUMBER 025-0083.

THE WORK INCLUDED IN THIS PROJECT CONSISTS OF CONSTRUCTION OF PCC BASE COURSE WIDENING, REMOVAL OF THE EXISTING NON-ASBESTOS BITUMINOUS WEARING SURFACE AND WATERPROOFING MEMBRANE SYSTEM, REMOVAL OF THE EXISTING POLYMER NOSING WITH SILICONE JOINTS AND REPLACING THEM WITH PREFORMED JOINT STRIP SEAL EXPANSION JOINTS, FULL AND PARTIAL DEPTH DECK PATCHING, RIPRAP PLACEMENT, REPLACING EXISTING BEARINGS WITH ELASTOMERIC BEARING ASSEMBLIES, CONSTRUCTION OF THE WATERPROOFING MEMBRANE AND BITUMINOUS WEARING SURFACES, PAVEMENT STRIPING, AND ALL OTHER WORK NECESSARY TO COMPLETE THIS SECTION.

PLAN DIMENSIONS AND DETAILS RELATIVE TO EXISTING PLANS ARE SUBJECT TO NOMINAL CONSTRUCTION VARIATIONS. THE CONTRACTOR SHALL FIELD VERIFY EXISTING DIMENSIONS AND DETAILS AFFECTING NEW CONSTRUCTION AND MAKE NECESSARY APPROVED ADJUSTMENTS PRIOR TO CONSTRUCTION OR ORDERING OF MATERIALS. SUCH VARIATIONS SHALL NOT BE CAUSE FOR ADDITIONAL COMPENSATION FOR A CHANGE IN SCOPE OF WORK HOWEVER, THE CONTRACTOR WILL BE PAID FOR THE QUANTITY ACTUALLY FURNISHED AT THE UNIT PRICE BID FOR WORK.

ALL EXCAVATED MATERIAL SHALL BE DISPOSED OF OFF THE RIGHT OF WAY. EXCAVATION AND DISPOSAL OF THE EXCAVATED MATERIAL WILL BE INCLUDED IN THE CONTRACT PRICE FOR PCC BASE COURSE WIDENING, 10'.

RIPRAP SHALL BE DUMPED ALONG THE EAST END OF THE SOUTH ABUTMENT IN SETTLED AREA.

EPOXY SHALL BE USED TO PLUG SEVERAL SMALL HOLES IN EAST SOFFIT. COST TO BE INCLUDED IN DECK SLAB REPAIR.

THE TOTAL QUANTITY OF PAINT PAVEMENT MARKING - LINE 4 INCH CONSISTS OF:

STR#	YELLOW FT	WHITE FT
025-0083	1080	1080

ALL EXISTING RAISED REFLECTIVE MARKERS LOCATED WITHIN THE LIMITS OF THE ABUTMENTS AT THE STRUCTURE SHALL BE REMOVED. THIS WORK WILL BE INCLUDED IN THE COST AT THE CONTRACT UNIT PRICE FOR HOT-MIX ASPHALT SURFACE REMOVAL. REPLACEMENT OF THE BI-DIRECTIONAL AMBER MARKERS AT THE COMPLETION OF THE HOT MIX ASPHALT CONSTRUCTION WILL BE PAID FOR AT THE CONTRACT PRICE FOR RAISED REFLECTIVE PAVEMENT MARKER.

THE REFLECTIVE LENSE OF ALL RAISED REFLECTIVE MARKERS LOCATED BETWEEN THE STOP BARS AND THE ABUTMENTS OF THE STRUCTURE SHALL BE REMOVED PRIOR TO STAGE I CONSTRUCTION. THIS WORK WILL BE PAID FOR AT THE CONTRACT UNIT PRICE FOR RAISED REFLECTIVE PAVEMENT MARKER, REFLECTOR REMOVAL. REPLACEMENT OF THE BI-DIRECTIONAL AMBER REFLECTORS AT THE COMPLETION OF STAGE II WILL BE PAID FOR AT THE CONTRACT UNIT PRICE FOR REPLACEMENT REFLECTOR.

THE FOLLOWING RATES OF APPLICATION HAVE BEEN USED IN CALCULATING PLAN QUANTITIES:

BITUMINOUS CONCRETE	112	LBS/SQ YD - IN
AGGREGATE SHOULDERS	2.05	TON/CU YD
BITUMINOUS PRIME COAT	0.1	GAL/SQ YD
AGGREGATE PRIME COAT	4	LBS/SQ YD

THE FOLLOWING MIXTURE REQUIREMENTS ARE APPLICABLE FOR THIS PROJECT: STRUCTURE 025-0083

MIXTURE USE:	SURFACE COURSE
APPLICATION:	HOT-MIX ASPHALT SURFACE COURSE, MIX "C" N70
PG GRADE:	PG 64-22
RAP %:	0%
DESIGN AIR VOIDS:	4.0% @ NDESIGN = 70
MIXTURE COMPOSITION:	IL-9.5
FRICITION AGGREGATE:	MIXTURE C

THE CONTRACTOR SHALL BE RESPONSIBLE FOR PROTECTING UTILITY PROPERTY FROM CONSTRUCTION OPERATION AS OUTLINED IN ARTICLE 107.31 OF THE STANDARD SPECIFICATIONS. THE J.U.L.I.E. NUMBER IS 800-892-0123. A MINIMUM OF 96 HOURS ADVANCE NOTICE IS REQUESTED.

INDEX OF SHEETS

SHEET NO

1	COVER SHEET
2	INDEX OF SHEETS, HIGHWAY STANDARDS AND GENERAL NOTES
3	SUMMARY OF QUANTITIES
4	SCHEDULE OF QUANTITIES
5	BASE COURSE WIDENING
6	STAGE CONSTRUCTION DETAILS
7-14	BRIDGE PLAN AND DETAILS
15-16	BEARING ASSEMBLY DETAILS

LIST OF HIGHWAY STANDARDS

000001-05	STANDARD SYMBOLS, ABBREVIATIONS AND PATTERNS
001001-02	AREAS OF REINFORCEMENT BARS
001006	DECIMAL OF AN INCH AND OF A FOOT
701006-03	OFF-ROAD OPERATIONS, 2L 2W, 15' TO 24" AWAY, SPEEDS > 45 MPH
701011-02	OFF-ROAD MOVING OPERATIONS, 2L 2W, DAY ONLY, FOR SPEEDS > 45 MPH
701201-03	LANE CLOSURE, 2L, 2W, DAY ONLY, FOR SPEEDS > 45MPH
701301-03	LANE CLOSURE, 2L, 2W, SHORT-TIME OPERATIONS
701311-03	LANE CLOSURE, 2L, 2W, MOVING OPERATIONS, DAY ONLY
701321-10	LANE CLOSURE, 2L, 2W, BRIDGE REPAIR WITH BARRIER
701326-03	LANE CLOSURE, 2L, 2W, PAVEMENT WIDENING, FOR SPEEDS > 45 MPH
701901-01	TRAFFIC CONTROL DEVICES
704001-06	TEMPORARY CONCRETE BARRIER
720001-01	SIGN PANEL MOUNTING DETAILS
720006-02	SIGN PANEL ERECTION DETAILS
780001-02	TYPICAL PAVEMENT MARKINGS
781001-03	TYPICAL APPLICATIONS RAISED REFLECTIVE PAVEMENT MARKERS
780001-02	TYPICAL APPLICATIONS OF RAISED REFLECTIVE PAVEMENT MARKERS

FILE NAME =	USER NAME = stef fenck	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	GENERAL NOTES & INDEX OF SHEETS	F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
c:\pwork\pwork\stef fenck\025-0083\025-0083.dgn	4408-stef fenck	DRAWN -	REVISED -			328	07 BRIDGE REPAIRS 2010-1	Effingham	16	2
PLOT SCALE = 20.0000" / IN.		CHECKED -	REVISED -			CONTRACT NO. 74400				
PLOT DATE = 12/23/2009		DATE -	REVISED -			ILLINOIS FED. AID PROJECT				
SCALE:						SHEET NO. OF SHEETS STA. TO STA.				